

VITA
CHARLES CALDWELL HAWLEY

Office: 11401 Olive Lane
Anchorage, AK 99515
907-522-9200: fx -522-9201
Hawley29@aol.com

EDUCATION:

1963 University of Colorado, Boulder, Ph.D. Geology
1951-52 University of Wisconsin, Madison, Graduate school, economic geology
1951 Hanover College, Indiana. B.A. Geology, chemistry

PROFESSIONAL CERTIFICATION

Geologist, State of Oregon, G-155
Certified Professional Geologist, #8160 American Institute of Professional Geologists.

PROFESSIONAL CAREER

U.S. Geological Survey

1952-1958 Mineral Deposits Branch: Rocky Mountain States, uranium deposits and their host rocks. Precious metals and uranium, Central City, CO.
 Uranium work at Temple Mountain, UT and San Rafael Swell.
1958 Geophysics Branch: North-central states, development of geophysical equipment. Nevada Test Site, technical support of nuclear testing program.
1959-1965 Light Metals Branch: Non-pegmatite beryllium deposits, geology of their crystalline host rocks in Park and Jefferson Counties, CO.
1966 Alaska Branch: Glacier Bay National Monument, geochemist.
1967-68 Alaska Branch: Geologist-in-Charge, Heavy Metals Program throughout Alaska, emphasis on gold and strategic heavy metals

Private Sector

1969 Alvenco: Senior Geologist
1970-1979: Formed a private consulting company, C. C. Hawley and Associates, Inc.
 Conducted fieldwork in Alaska: Southeastern Alaska, Alaska Range, Seward Peninsula, Brooks Range; and Yukon Territory of Canada
 Consulting contracts: U.S. Bureau of Mines, Department of Energy, Alaska State Department of Natural Resources
1980-1986: Formed Hawley Resource Group, Inc., umbrella for C. C. Hawley and Associates, Coronado Mining Company, and Geologistics. Coronado Mining was mine contractor; Coronado developed Willow Creek district and placed Independence gold mine in production for Enserch Co. at about 125-tons per day, conventional mill. General partner in Northland Gold Dredging with Noranda as Limited Partner. Operated bucket line dredge in Nyac district at about 4000 cu-yds/day in 1981-83. Also developed

- Wishbone coal field in partnership with Rocky Mountain Energy (UP RR); sold property to Idemitsu Kosan of Japan. Scaled down with general depression in metal prices in 1985-6.
- 1987-Present Hawley Resource Group consulting company
- 1989-1997 Consultant to Kennecott Exploration Company, Salt Lake City, for Alaska
- 1992-Present Formed Alaska private company, Mines Trust Co, to hold Golden Zone property. Leased Golden Zone to Addwest Minerals International from 1994-1999. 2001 began work with principals of “Piper Capital” to use GZ as qualifying transaction for Capital Pool company Piper Capital. GZ property currently leased to ALIX Resources a TSX public company.
- 2003-Present Vice-President Alaska, Quaterra Resources, TSX Venture Co., Company active in Mexico, Nevada, and Alaska.
- 2011-Present Director, Millrock Resources, TSX Venture company.

GOVERNMENTAL APPOINTMENTS

- 1973-1976 Advisory Council Member, Joint State-Federal Land Use Planning Commission for Alaska established under Native Claims Settlement Act.
- 1977-79 Public Member, d-2 Steering Council, established under Alaska Law
- 1980-83 Advisory Council Member, Alaska Land Use Council, established under Alaska National Interest Lands Conservation Act (ANILCA)
- 1989-1992 National Advisory Council, Bureau of Land Management (Presidential appointment). Chair of Mining Law Task Force

EDUCATIONAL AND POLITICAL ASSOCIATIONS

- 1969-Present Alaska Miners Association, have served as a Director; President, Anchorage Branch; Executive Director of the Association
- 1977-1980 Citizens for Management of Alaska Lands, Founding Director
- 1997-Present Alaska Mining Hall of Fame Foundation, Founding Director
- 2007-Present Director, Truth About Pebble. Industry group advocating development of Pebble copper deposit of Anglo and Northern Dynasty.

HONORS, AWARDS

- 1962-63 National Science Foundation Fellowship for graduate study at the University of Colorado
- 1979 Distinguished Service Award, University of Alaska, School of Mineral Industry
Director, Emeritus, Alaska Miners Association
- 2002 Hanover College, Alumni Achievement Award

PUBLICATIONS:

U. S. Geological Survey Professional Papers and Bulletins, other papers, articles, speeches, and many private consulting and mining reports. Biographies of mining personalities nominated for the Alaska Mining Hall of Fame Foundation. Book “Wesley Earl Dunkle. Alaska’s Flying Miner,” pub. University Press of Colorado, 2003. Soft cover edition published by University of Alaska Press, 2006.

In Press, *A Kennecott Story. Four Men, Three Mines, and 110 years 1887 to 1997*. Salt Lake City. University of Utah Press. Pub last half 2014.

INTERESTS:

Aviation: Hold SEL and SES ratings, private pilot, about 2000 hours mostly in bush Alaska.

Historical Research: Mining history and mining related biography

Family: Wife Jenny, three sons, grandchildren plus.

Trumpet music—baroque to jazz. Former Anchorage Community Concert Band